

Case No.: IMUNE-001A

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Zahradnik, et al. ) Art Unit: 1644  
Serial No.: 09/730.174 )  
Filed: December 5, 2000 ) Examiner: Huynh  
For: Antibodies and peptide antigens for )  
producing antibodies having a selective )  
binding specificity to bioactive intact )  
parathyroid hormone (PTH) 1-84 )

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**AMENDMENT AFTER FINAL REJECTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Madam:

In response to the final Office Action dated March 24, 2003, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please cancel Claim 19 without prejudice.

Please amend the following claim:

5. (Thrice Amended) A method for producing an antibody to the N-terminal portion of (1-84) PTH useful in the determination of intact PTH 1-84 levels in a biological sample, the method comprising the steps:

- a) administering a first peptide antigen to a host animal to induce antibody production against said first peptide antigen in said host animal, said first peptide antigen being selected from the group consisting of SEQ ID NO. 3, SEQ ID NO. 4, SEQ ID NO. 5, SEQ ID NO. 6, (1-34) PTH and (1-84) PTH;